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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/784,295
Filing Date	February 24, 2004
First Named Inventor	Yoseph SHAALTIEL
Art Unit	1797
Examiner Name	BEISNER, WILLIAM H
Attorney Docket Number	27557

Sheet 1 of 4

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/WHB/	1	2006/0204487	14-Sep-2006	Shaalitel et al.	
	2	2,147,271	14-Feb-1939	Schwarz et al.	
	3	2,341,259	08-Feb-1944	Baldwin	
	4	3,201,327	17-Aug-1965	Beck	
	5	3,468,520	23-Sep-1969	Duryea et al.	
	6	3,504,185	31-Mar-1970	Zweig et al.	
	7	3,540,700	17-Nov-1970	Freedman et al.	
	8	3,705,082	05-Dec-1972	Hondermarck et al.	
	9	3,743,582	03-Jul-1973	Kitai et al.	
	10	3,793,154	19-Feb-1974	Efthymiou	
	11	3,806,423	23-Apr-1974	Karrenbauer et al.	
	12	3,950,227	13-Apr-1976	Efthymiou	
	13	4,179,339	18-Dec-1979	Sogi et al.	
	14	4,228,243	14-Oct-1980	Iizuka	
	15	4,328,317	04-May-1982	Prentice et al.	
	16	4,491,549	01-Jan-1985	Fischer et al.	
	17	4,668,632	26-May-1987	Young et al.	
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	19	4,708,938	24-Nov-1987	Hickinbotham	
	20	4,713,345	15-Dec-1987	Ramsden	
	21	4,717,668	05-Jan-1988	Keilman et al.	
	22	4,725,548	16-Feb-1988	Karrer	
	23	4,888,294	19-Dec-1989	Van Wezel, Deceased et al.	
	24	4,908,315	13-Mar-1990	Kertz	
	25	4,931,401	05-Jun-1990	Safi	
	26	5,073,491	17-Dec-1991	Familletti	
	27	5,081,036	14-Jan-1992	Familletti	
	28	5,100,801	31-Mar-1992	Ward et al.	
/WHB/	29	5,166,072	24-Nov-1992	Krauling et al.	
Examiner Signature	/William Beisner/			Date Considered	11/09/2008

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Substitute for form 1449A/PTO				Complete if Known	
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Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/WHB/	30	5,188,946	23-Feb-1993	Ward et al.	
	31	5,225,346	06-Jul-1993	Matsumiya et al.	
	32	5,240,598	31-Aug-1993	Portier et al.	
	33	5,246,855	21-Sep-1993	Kattinger et al.	
	34	5,267,791	07-Dec-1993	Christian et al.	
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	36	5,367,110	22-Nov-1994	Galili	
	37	5,372,945	13-Dec-1994	Alchas et al.	
	38	5,409,833	25-Apr-1995	Hu et al.	
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	40	6,190,913	20-Feb-2001	Singh	
/WHB/	41	6,709,862	23-Mar-2004	Curtis	
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Examiner Initials*	Cite No. ¹	Foreign Patent Documents	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/WHB/	42	DE 69718812	22-Jan-2004	Shaaltiel	
	43	WO 02/08404	31-Jan-2002	Garger et al.	
	44	WO 02/15927	28-Feb-2002	Kinoshita et al.	
	45	WO 02/40686	23-May-2002	Wan et al.	
	46	WO 2006/038209	13-Apr-2006	Goldman	
	47	WO 97/10353	20-Mar-1997	Radin et al.	
/WHB/	48	WO 98/13469	02-Apr-1998	Shaaltiel	
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Sheet	3	Of	4
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/WHB/	49	Boller et al. "DNA Sequence Encoding Vacuole Targeting Peptide - Esp. Signal Region of Tobacco Chitinase or Glucanase Gene, and Derived Recombinant DNA, Vectors, Etc. Functional in Plants", Database GenBank, US National Library of Medicine, No. AAR15823, 2003.	
	50	Cramer et al. "Transgenic Plants for Therapeutic Proteins: Linking Upstream and Downstream Strategies", Current Topics in Microbiology and Immunology, 240: 95-118, 1999. P.109-112, § 1.	
	51	Dulk-Ra et al. "Electroporation of Agrobacterium tumefaciens", Methods in Molecular Biology 55: 63-72, 1995. Abstract.	
	52	Erickson et al. "Biosynthesis of the Ltsomal Enzyme Glucocerebrosidase", The Journal of Biological Chemistry, 260(26): 14319-14324, 1985.	
	53	Hein et al. "Evaluation of Immunoglobulins From Plant Cells", Biotechnology Progress, 7(5): 455-461, 1991.	
	54	Hellens et al. "pGreen: a versatile and flexible binary Ti vector for Agrobacterium-mediated plant transformation", Plant Molecular Biology 42 (6): 819-832, 2000.	
	55	Ko et al. "Function and Glycosylation of Plant-Derived Antiviral Monoclonal Antibody", Proc. Natl. Acad. Sci. USA, 100(13): 8013-8018, 2003. P.8013.	
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	57	Ma et al. "Genetic Modification: The Production of Recombinant Pharmaceutical Proteins in Plants", Nature Reviews Genetics 4: 794-805, 2003. Abstract.	
	58	Martin et al. "Glycosylation and Processing of High Levels of Active Human Glucocerebrosidase in Invertebrate Cells Using A Baculovirus Expression Vector", DNA, 7(2): 99-106, 1988.	
	59	Rayon et al. "The Protein N-Glycosylation in Plants", Journal of Experimental Botany, 49(326): 1463-1472, September 1998.	
	60	Sharp et al. "Characterization of Monoclonal Antibody Fragments Produced by Plant Cells", Biotechnology and Bioengineering, 73(5): 338-346, 2001. P.345, Col.2, § 2.	
	61	Syrkin Wurtele et al. "A Simple, Efficient Method for the Agrobacterium-Mediated Transformation of Carrot Callus Cells", Plant Science, 61(2): 253-262, 1989.	
/WHB/	62	Van Weely et al. "Function of Oligosaccharide Modifications in Glucocerebrosidase, A Membrane-Associated Lysosomal Hydrolase", European Journal of Biochemistry, 191(3): 99-106, 1990.	
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner
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